



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

2

Complete if Known

Application Number	09/847,534
Filing Date	5/1/2001
First Named Inventor	Lev Novik
Art Unit	2195
Examiner Name	LEWIS ALEXANDER BUL
Attorney Docket Number	MS1 -694US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JMS		US- 5,632,035	5/20/1997	Goodwin	
JMS		US- 5,715,460	2/3/1998	Acker, et al.	
JMS		US- 5,724,589	3/3/1998	Wold	
JMS		US- 5,838,918	11/17/1998	Prager, et al.	
JMS		US- 5,864,700	1/26/1999	Barton, et al.	
JMS		US- 6,032,152	2/29/2000	Pearson	
JMS		US- 6,195,794	2/27/2001	Buxton	
JMS		US- 6,275,957	8/14/2001	Novik, et al.	
JMS		US- 6,405,368	6/11/2002	Freyburger	
JMS		US- 6,760,905	7/6/2004	Hostetter, et al.	
JMS		US- 6,889,373	5/3/2005	Fukase, et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet	2	of	2	Attorney Docket Number	MS1 0694US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
fab		"MSFT_TemplateBuilder", March 2005, http://msdn.microsoft.com/library/default.asp?url=/library/en-us/wmisdk/wmi/msft_templatebuilder.asp	
fab		"Template Definition Language (TDL)", April 2000, http://xml.coverpage.org/ldl.html	
fab		D. Batory et al. "Building Product-Lines with Mixin-Layers", 1999, pp. (5). http://citeseer.ist.psu.edu/batory99building.html	
fab		G. Hedin et al, "On the Role of Language Construct of Framework Design", ACM, 2000, pp. (5).	
fab		G. McCluskey, "Template Instantiation for C++", ACM, 1992, pp. 47-56	
fab		Google Groups, "Can a template class have a nested template class?" (2001), "Serializable anonymous inner classes?" (1999)	
fab		IBM TDB, "Dynamic Template Replacement Capability in Officeversion/2", 1991, pp. 22-23	
fab		P. Eugster et al, "On Objects and Events", ACM, 2001, pp. 254-269.	
fab		Sun Microsystems, Inc., Inner Classes Specification, Feb. 1997, http://sunsite.tus.ac.jp/java/docs/jdk1.1/innerclasses.pdf	
fab		Y. Smaragdakis et al, "Mixin-Based Programming in C++", 2000, pp (15). http://citeseer.ist.psu.edu/smaragdakis00mixinbased.html	

Examiner Signature	<i>Lev Novik</i>	Date Considered	12/16/05
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